



inspired  
audio



## DM-1000

<b>8 <math>\Omega</math> stereo power :</b>	1000w
<b>4 <math>\Omega</math> stereo power :</b>	1350w
<b>8 <math>\Omega</math> Bridged power :</b>	2700w
<b>Voltage gain:</b>	36 dB
<b>Damping factor:</b>	400:1
<b>Slew rate:</b>	>20V/ $\mu$ s
<b>Input CMRR(@ 1KHz) :</b>	>60dB
<b>Frequency response:</b>	20 Hz - 20kHz
<b>Hum and noise:</b>	>100dB
<b>Input sensitivity:</b>	0.775V(1.0V, 1.4V ) for rated power
<b>Input impedance:</b>	>20K $\Omega$ , balanced >10K $\Omega$ , unbalanced
<b>Crosstalk:</b>	>60dB
<b>THD+N:</b>	<0.5%20 Hz - 20kHz
<b>Connectors(per channel):</b>	Input (XLR balanced , RAC unbalanced) Output (binding post speakon)
<b>Power supply:</b>	220V-230V/50Hz-60Hz
<b>Cooling:</b>	Two(2) variable speed DC fans
<b>Controls:</b>	Mode Selection switch, input sensitivity switch
<b>Indicators(per channel):</b>	Protect led, clip led, signal led, power led.
<b>Protection:</b>	Temperature, DC, sub/ultra-sonic, short Circuit, IGM, output
<b>Dimensions (mm):</b>	88 hx 482w x 366d
<b>Packaged (mm):</b>	135 hx 575w x495d
<b>Net Weight:</b>	18.2kg
<b>Gross Weight:</b>	20.5kg

E: [chris.scott@inspired-audio.co.uk](mailto:chris.scott@inspired-audio.co.uk)

or visit the website

W: [www.inspired-audio.co.uk](http://www.inspired-audio.co.uk)

Revision: 1 - (30/12/2019)